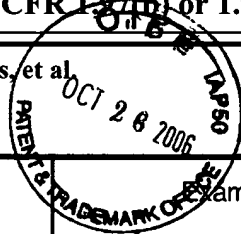


1645  
DPU

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
20155

In Re Application Of: Axel Kallies, et al



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/589,321	August 14, 2006	Unassigned	23389	Unassigned	Unassigned

Title:  
**MODIFIED CELLS AND METHODS OF USING SAME**

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

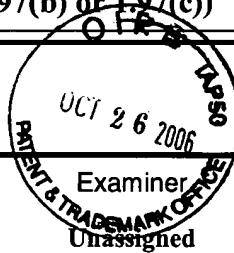
**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
20155

In Re Application of: Axel Kallies, et al.



Application No.

Filing Date

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Customer No.

Group Art Unit

Confirmation No.

10/589,321

August 14, 2006

Unassigned

23389

Unassigned

Unassigned

Title:

**MODIFIED CELLS AND METHODS OF USING SAME**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

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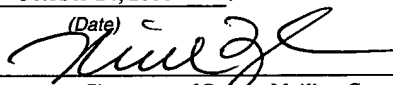
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Signature

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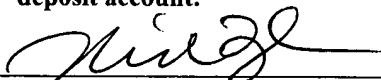
October 24, 2006  
(Date)

  
Signature of Person Mailing Correspondence

Xiaochun Zhu

\_\_\_\_\_  
Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

  
Signature

Dated: October 24, 2006

Xiaochun Zhu  
Registration No. 56,311  
Scully, Scott, Murphy & Presser, P.C.  
400 Garden City Plaza, Suite 300  
Garden City, New York 11530  
516-742-4343

cc:



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Axel Kallies, et al.

**Examiner:** Unassigned

**Serial No.:** 10/589,321

**Art Unit:** Unassigned

**Filed:** August 14, 2006

**Docket:** 20155

**For:** MODIFIED CELLS AND METHODS  
OF USING SAME

**Dated:** October 24, 2006

Mail Stop PCT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Kallies A. et al., "Plasma Cell Ontogeny Defined by Quantitative Changes in Blimp-1 Expression", *Journal of Experimental Medicine* 200(8):967-977 (2004);
2. Knödel M. et al., "Reversal of Blimp-1-Mediated Apoptosis by A1, a Member of the Bcl-2 Family", *European Journal of Immunology* 29:2988-2998 (1999);
3. Baxendale S. et al., "The B-Cell Maturation Factor Blimp-1 Specifies Vertebrate Slow-Twitch Muscle Fiber Identity in Response to Hedgehog Signaling", *Nature Genetics* 36(1):88-93 (2004);

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: October 24, 2006

  
Xiaochun Zhu

4. Tunyaplin C. et al., "Characterization of the B Lymphocyte-Induced Maturation Protein-1 (Blimp-1) Gene, mRNA Isoforms and Basal Promoter", *Nucleic Acids Research* 28(24):4846-4855 (2000);
5. Reljic R. et al., "Suppression of Signal Transducer and Activator of Transcription 3-Dependent B Lymphocyte Terminal Differentiation by BCL-6", *Journal of Experimental Medicine* 192(12):1841-1847 (2000);
6. Chang D.H. et al., "BLIMP-1: Trigger for Differentiation of Myeloid Image", *Nature Immunology* 1(2):169-176 (2000); and
7. Angelin-Duclos C. et al., "Role of B-Lymphocyte-Induced Maturation Protein-1 in Terminal Differentiation of B Cells and Other Cell Lineages", *Cold Spring Harbor Symposia on Quantitative Biology* 64:61-70 (1999).

The references were cited in an International Search Report dated April 13, 2005 received from the Australian Patent Office. Applicants are submitting a copy of the above-cited references. Applicants previously submitted a copy of the International Search Report on August 14, 2006. The relevance of the above-identified references has been described in the International Search Report.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,



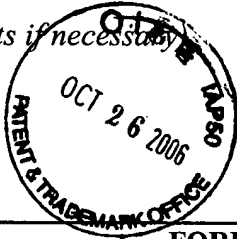
Xiaochun Zhu  
Registration No. 56,311

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400 Garden City Plaza, Suite 300  
Garden City, New York 11530  
(516) 742-4343

XZ:dg

Form PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE**LIST OF PRIOR ART  
CITED BY APPLICANT**

(Use several sheets if necessary)



Atty. Docket No. (Optional)

20155

Application Number

10/589,321

Applicant(s)

Axel Kallies, et al.

Filing Date

August 14, 2006

Group Art Unit

Unassigned

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

		Kallies A. et al., "Plasma Cell Ontogeny Defined by Quantitative Changes in Blimp-1 Expression", <i>Journal of Experimental Medicine</i> 200(8):967-977 (2004)
		Knödel M. et al., "Reversal of Blimp-1-Mediated Apoptosis by A1, a Member of the Bcl-2 Family", <i>European Journal of Immunology</i> 29:2988-2998 (1999)
		Baxendale S. et al., "The B-Cell Maturation Factor Blimp-1 Specifies Vertebrate Slow-Twitch Muscle Fiber Identity in Response to Hedgehog Signaling", <i>Nature Genetics</i> 36(1):88-93 (2004)
		Tunyaplin C. et al., "Characterization of the B Lymphocyte-Induced Maturation Protein-1 (Blimp-1) Gene, mRNA Isoforms and Basal Promoter", <i>Nucleic Acids Research</i> 28(24):4846-4855 (2000)
		Reljic R. et al., "Suppression of Signal Transducer and Activator of Transcription 3-Dependent B Lymphocyte Terminal Differentiation by BCL-6", <i>Journal of Experimental Medicine</i> 192(12):1841-1847 (2000)
		Chang D.H. et al., "BLIMP-1: Trigger for Differentiation of Myeloid Image", <i>Nature Immunology</i> 1(2):169-176 (2000)
		Angelin-Duclos C. et al., "Role of B-Lymphocyte-Induced Maturation Protein-1 in Terminal Differentiation of B Cells and Other Cell Lineages", <i>Cold Spring Harbor Symposia on Quantitative Biology</i> 64:61-70 (1999)

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.